

FIG. 1

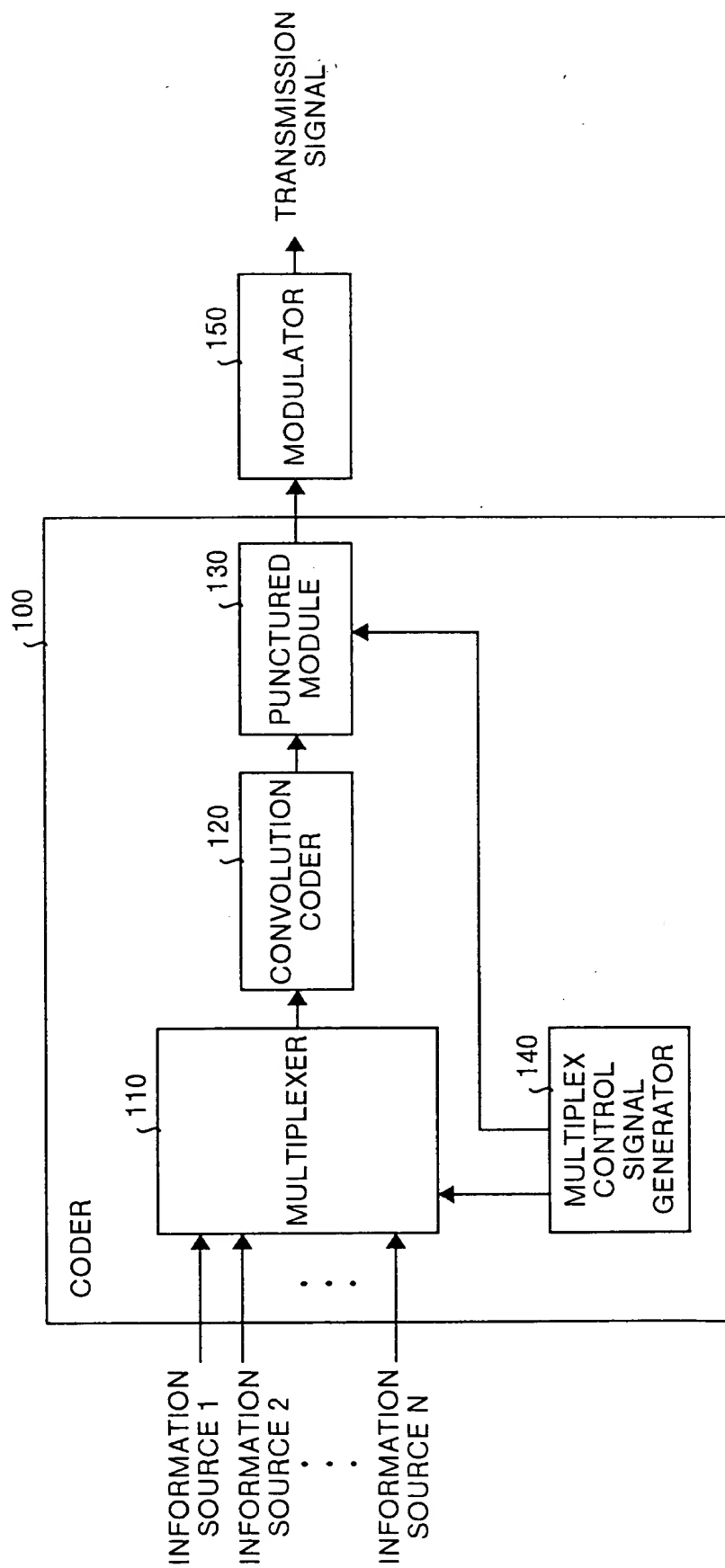
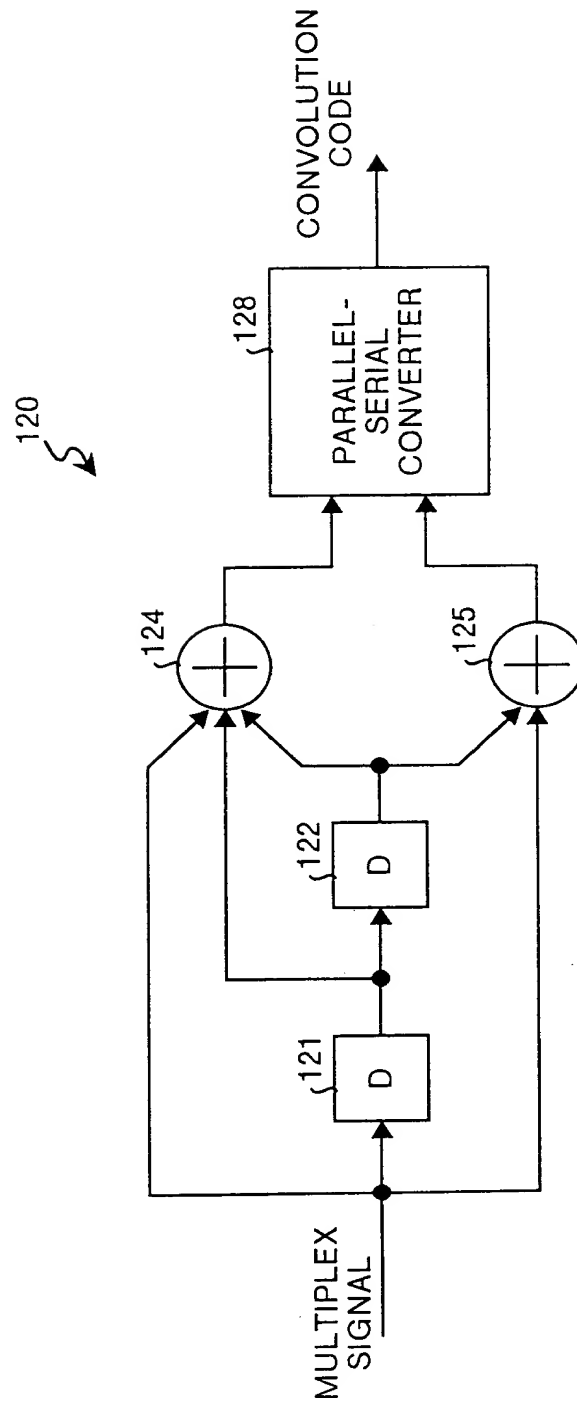


FIG. 2



The diagram illustrates the thinning-out process for different coding rates. The process starts with 'ORIGINAL DATA' and proceeds through 'CONVOLUTION CODING' and 'THINNING-OUT' to 'REARRANGEMENT'.

ORIGINAL DATA

CONVOLUTION CODING

THINNING-OUT

REARRANGEMENT

CODING RATE 3/4

Original Data: d_0, d_1, d_2

Coded Data: $x_0, x_1, x_2, y_0, y_1, y_2$

Thinned Out Data: x_0, x_2, y_0, y_1

CODING RATE 2/3

Original Data: d_0, d_1, d_2, d_3

Coded Data: $x_0, x_1, x_2, x_3, y_0, y_1, y_2, y_3$

Thinned Out Data: $x_0, x_1, x_2, x_3, y_0, y_1, y_2, y_3$

CODING RATE 5/6

Original Data: d_0, d_1, d_2, d_3, d_4

Coded Data: $x_0, x_1, x_2, x_3, x_4, y_0, y_1, y_2, y_3, y_4$

Thinned Out Data: $x_0, x_1, x_2, x_3, x_4, y_0, y_1, y_2, y_3, y_4$

CODING RATE 7/8

Original Data: $d_0, d_1, d_2, d_3, d_4, d_5, d_6$

Coded Data: $x_0, x_1, x_2, x_3, x_4, x_5, x_6, y_0, y_1, y_2, y_3, y_4, y_5, y_6$

Thinned Out Data: $x_0, x_1, x_2, x_3, x_4, x_5, x_6, y_0, y_1, y_2, y_3, y_4, y_5, y_6$

FIG.4

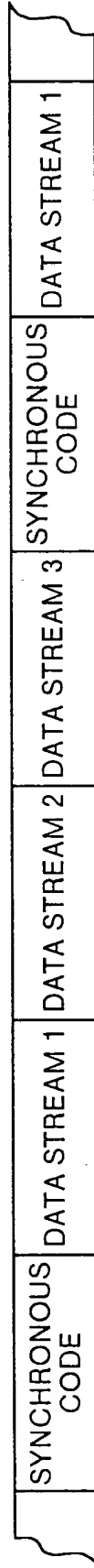


FIG. 5

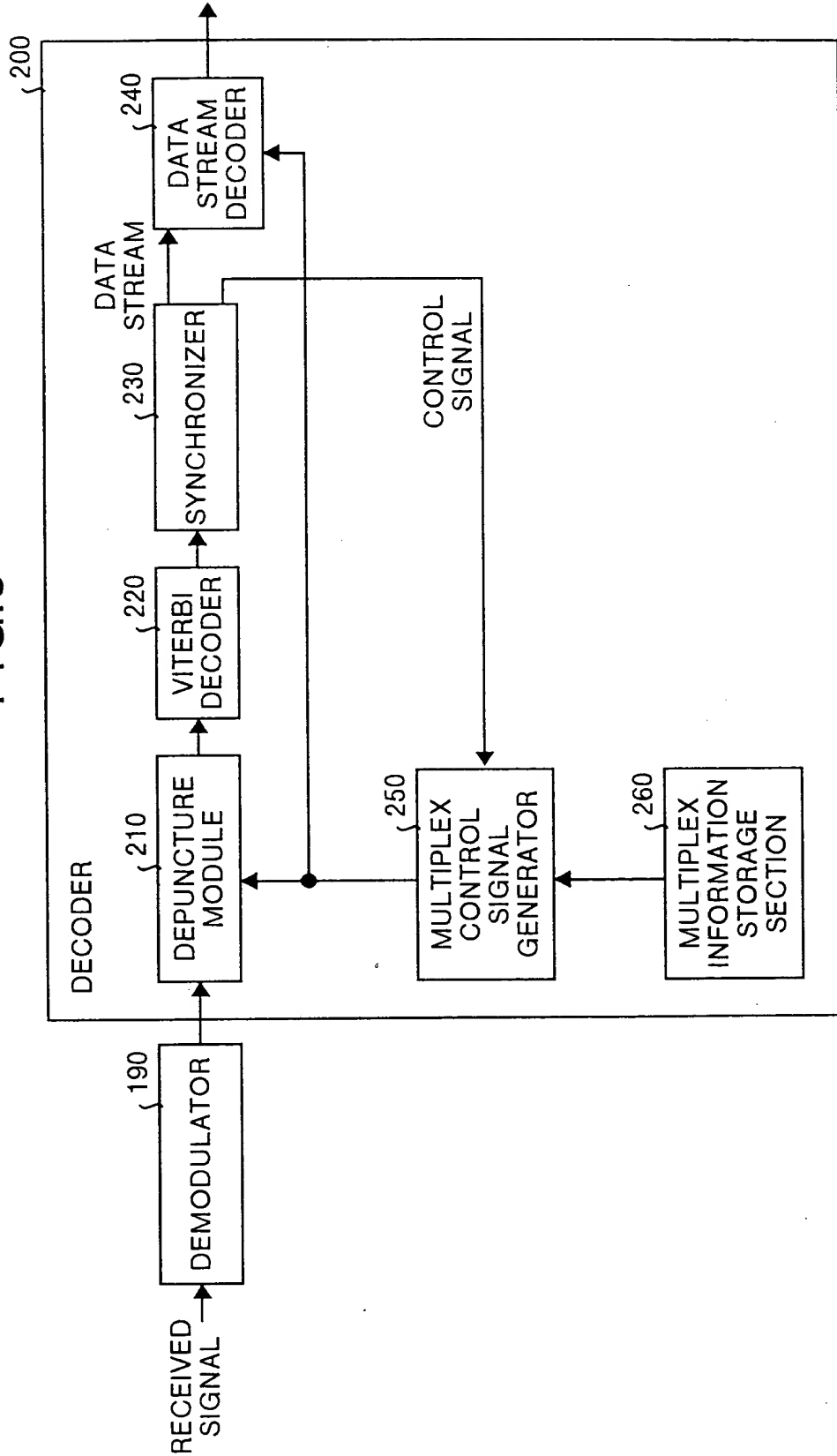


FIG.8

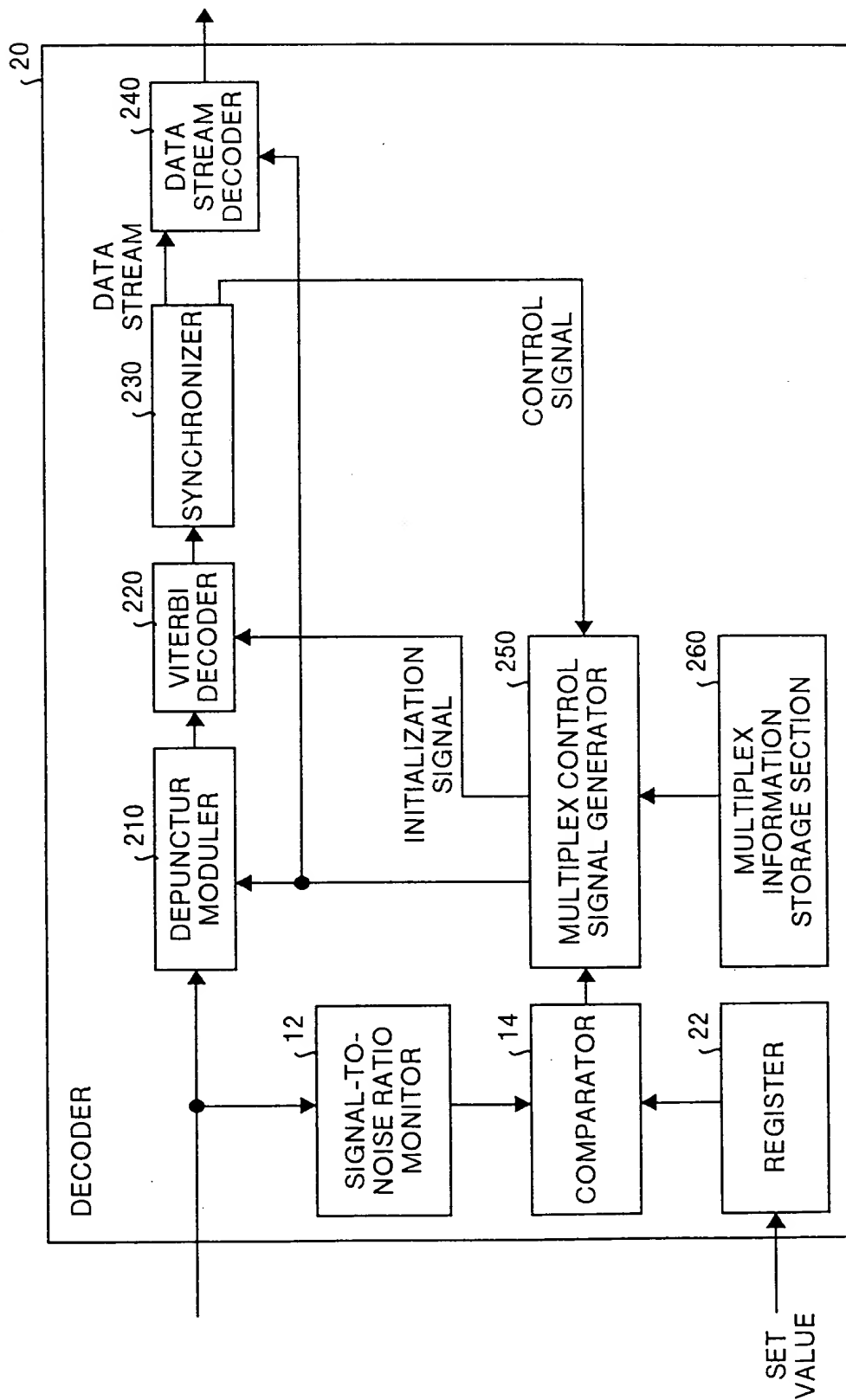


FIG. 10

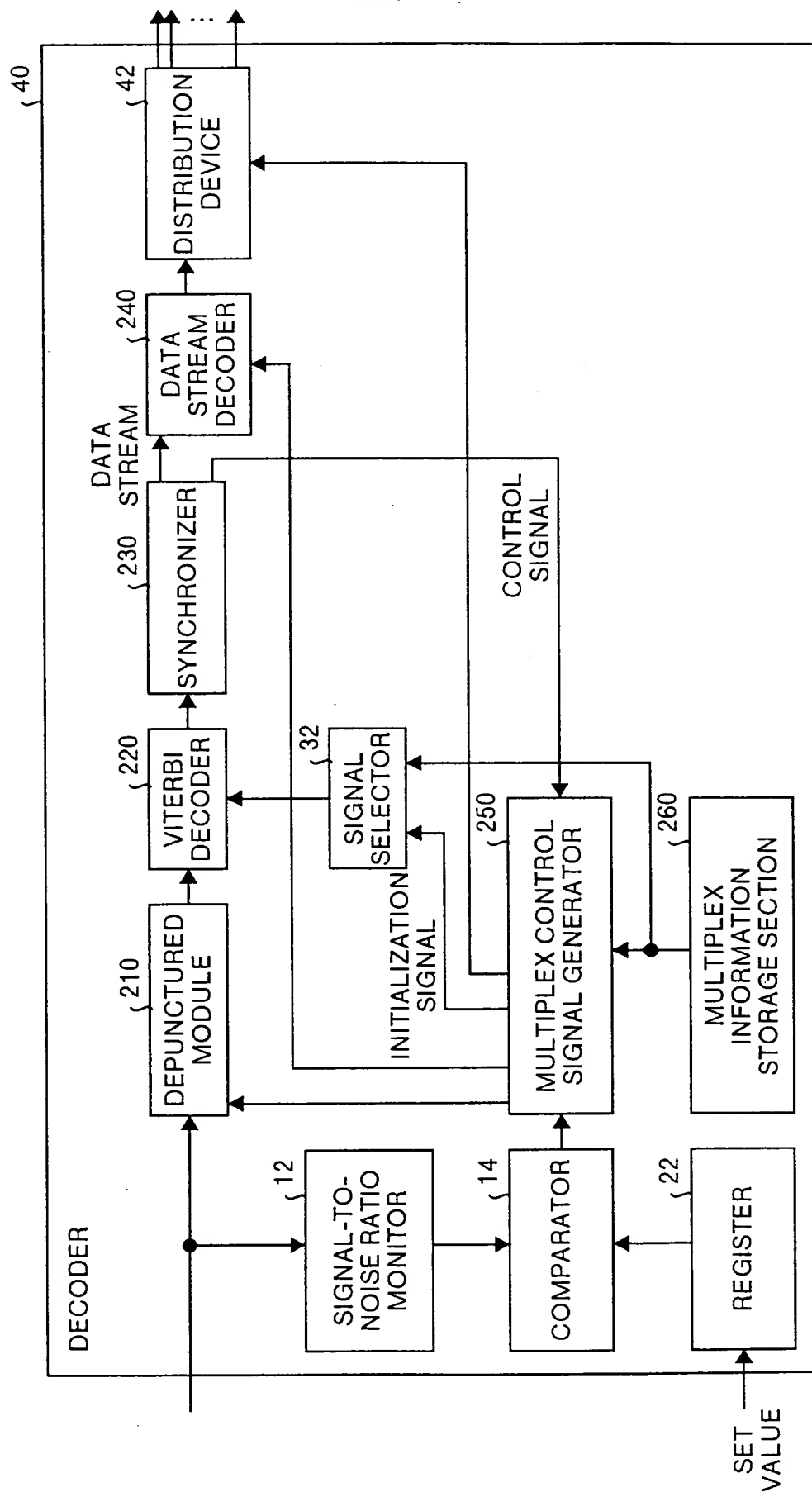


FIG. 11

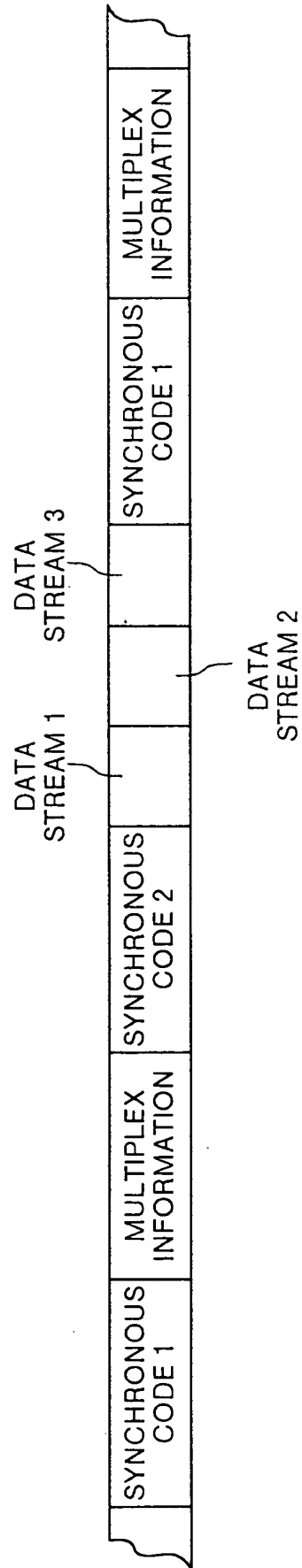


FIG.12

